Index of Claims



Application/Control No.

10/510,648

Examiner

Diem Tran

Applicant(s)/Patent under Reexamination

ALIAKBARZADEH ET AL.

Art Unit

3748

| √ | Rejected |
|---|----------|
| 1 | Allowed |

__ (Through numeral) Cancelled

Restricted

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | Date | | | | | | | | |
|----------|--|----------|----------|--|--------------|----------|----------|--|--|-----------------|
| Final | S Original | 70/12/6 | | | | | | | | |
| | <u> </u> | 0 | | L | <u> </u> | | | | - | |
| | 2 | T | - | ├ | | \vdash | | | - | \vdash |
| | 3 | H | \vdash | \vdash | | | _ | | | |
| | 4 | 1 | | | | | | | | |
| | 5 | = | | | | | | | | П |
| | 6 7 | | | | | | | | | |
| | 7 | | | | | | | | | |
| <u> </u> | · 8 | | | L | | | | | | |
| | 9 | | _ | | <u> </u> | | | | | Ш |
| | 10 | _ | | | <u> </u> | | | | _ | Ш |
| ļ | 8 9 10 11 12 13 14 15 16 17 18 | <u> </u> | ļ | Щ | <u> </u> | L., | <u> </u> | L_ | <u> </u> | Ш |
| ļ | 12 | | | <u> </u> | | _ | | | \vdash | Ш |
| | 13 | | _ | - | | H | | H | <u> </u> | Н |
| <u> </u> | 15 | - | — | \vdash | _ | \vdash | | \vdash | \vdash | Н |
| <u> </u> | 16 | - | | \vdash | <u> </u> | | | \vdash | \vdash | Н |
| <u> </u> | 17 | \vdash | <u> </u> | | \vdash | | | - | - | Н |
| _ | 18 | \vdash | | \vdash | | | _ | | \vdash | Н |
| | 19 | - | | | - | | | _ | ┢─ | Н |
| | 20 | | | | _ | _ | _ | | | \vdash |
| | 21 | | | | | | | | | Н |
| | 20 21 22 | | | | | Г | | | \vdash | П |
| | 23 24 | | | | | | | | Г | П |
| | 24 | | | | | | | | | |
| | 25 | | | | | | | | | |
| | 26 | | | | | | | | | |
| | 27 | <u> </u> | <u> </u> | <u> </u> | | | | | <u> </u> | |
| <u> </u> | 26 27 28 29 30 | | | _ | | | | | | Ш |
| ļ | 29 | _ | _ | _ | _ | | | | | |
| | 30 | | | | <u> </u> | | | | <u> </u> | Ш |
| ļ | 31 32 | <u> </u> | L | - | <u> </u> | | _ | <u> </u> | — | |
| ļ | 33 | \vdash | <u> </u> | \vdash | <u> </u> | \vdash | <u> </u> | \vdash | \vdash | Н |
| ļ | 34 | | _ | \vdash | \vdash | H | | \vdash | \vdash | Н |
| | 34 35 | \vdash | - | \vdash | \vdash | \vdash | _ | \vdash | \vdash | Н |
| \vdash | 36 | \vdash | <u> </u> | \vdash | | \vdash | | | | \vdash |
| | 37 | | | H | - | \vdash | _ | _ | | $\vdash \vdash$ |
| | 38 | <u> </u> | | | \vdash | \vdash | | | | П |
| | 39 | | | | _ | Г | | \vdash | \vdash | П |
| | 40 | | | | | | | | | |
| | 41 | | | | | | | | | |
| | 42 | | | | | | | | | |
| <u> </u> | 43 | | | | | | | _ | _ | |
| | 44 | | _ | | | · | | | <u> </u> | Щ |
| <u> </u> | 45 | | _ | <u> </u> | <u> </u> | ļ | <u> </u> | | <u> </u> | <u> </u> |
| <u> </u> | 46 | <u> </u> | _ | <u> </u> | _ | | ļ | | <u> </u> | |
| <u> </u> | 47 | | <u> </u> | <u> </u> | <u> </u> | | | \vdash | _ | Щ |
| <u> </u> | 48 49 | ├ | <u> </u> | ⊢ | | - | <u> </u> | \vdash | \vdash | \vdash |
| <u> </u> | 50 | | | - | \vdash | - | <u> </u> | | | |
| L | 120 | L | L | <u> </u> | L | L. | | | | |

| | Cla | im | Date | | | | | | | | |
|---|----------|----------|--------------|--------------|--|--|--------------|--------------|--|--------------|--------------|
| | Final | Original | | | | | | | | | |
| | | 51 | | | | | | | | | |
| | | 52 53 | | | | | | | | | Г |
| | | 53 | | | | | | | | | |
| | | 54 | | | | | | | | | |
| | | 55 | | | | | | | | \vdash | ┢ |
| | | 56 | | | <u> </u> | | _ | | _ | | ┢ |
| | | 57 | | | Г | | · | | | | Т |
| | | 58 | _ | | | | | | | | |
| | | 59 | | | | | | | | | |
| | | 60 | | | | | \vdash | _ | Ι | | |
| | | 61 | | | | | | | | | |
| | | 62 | | | | | | | | | |
| | | 63 | | | | \Box | | | | | |
| | | 64 | | | | | | | | | |
| | | 65 | | | | | | | | | |
| | | 66 | | | | | | | | | |
| | | 67 | | | | | | | | | |
| | | 68 | | | | | | | | | |
| | | 69 | | | | | | | | | |
| | | 70 | | | | <u>. </u> | | | | | <u> </u> |
| | | 71 | | _ | _ | _ | | | | L | Ŀ |
| | | 72 73 | | | | | | | <u> </u> | | _ |
| | | 73 | | | _ | <u> </u> | _ | | $oxed{oxed}$ | | <u> </u> |
| | | 74 75 | | _ | _ | | <u> </u> | | | ļ | |
| | | 75 | | | ļ | H | _ | | - | \vdash | <u> </u> |
| | | 76 77 | - | <u> </u> | _ | - | | | | _ | |
| | | 78 | | \vdash | \vdash | H | \vdash | | \vdash | \vdash | \vdash |
| | | 79 | | | - | - | - | - | \vdash | _ | ┢ |
| | | 80 | | | | \vdash | \vdash | | \vdash | | ┢ |
| | | 81 | | \vdash | | - | | _ | - | | |
| | | 82 | | | | | - | _ | _ | | - |
| | | 83 | - | _ | - | _ | _ | _ | \vdash | _ | \vdash |
| | | 84 | | | | | | | | - | - |
| | | 85 | | | | | | | | | |
| | | 86 | | | Γ | | , | | \Box | | |
| | | 87 | | | | | | | | | |
| | | 88 | | | | | | | | | |
| | | 89 | | | | L | L_ | | | | |
| | | 90 | | L. | | lacksquare | | | <u> </u> | L., | |
| | | 91 | L. | <u> </u> | | | | L_ | | | _ |
| | | 92 | <u> </u> | <u> </u> | | <u> </u> | _ | _ | ļ | | <u> </u> |
| | | 93 | | <u> </u> | ļ | ļ | ļ | <u> </u> | ļ | <u> </u> | <u> </u> |
| | <u> </u> | 94 | | | ├— | | <u> </u> | - | | - | _ |
| . | | 95 96 | - | \vdash | \vdash | \vdash | <u> </u> | \vdash | <u> </u> | H | \vdash |
| | | 97 | \vdash | <u> </u> | ├— | | | | _ | - | ┝ |
| | | 98 | | | ├ | - | - | | | | - |
| | | 99 | H | \vdash | ├ | | H | | | | |
| | | 100 | | \vdash | | | \vdash | ┢ | | | - |
| | | | | | | | | | | | |

| E E D 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 | Date | | | | | | | | | aim | Cla |
|---|----------|----------|----------|--------------|--------------|----------|----------|--------------|---|------|----------|
| 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 141 142 143 | | | | | | | | | | | |
| 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131 131 131 131 131 144 155 166 177 188 199 100 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131 131 131 131 131 131 | | | | | | | | | | Orig | Fin |
| 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131 131 131 131 131 131 | ┨ | コ | | | | _ | \vdash | _ | | 101 | ··· |
| 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131 131 131 131 131 131 | ᅥ | \dashv | | | | | | | | 102 | |
| 104 | ╗ | 一 | | | | | | | | 103 | |
| 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 142 143 142 143 142 143 142 143 144 142 143 144 142 143 144 | ╗ | \neg | | | _ | | П | | | 104 | |
| 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 141 | \neg | | | | | _ | | | | 105 | |
| 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 141 | \neg | \neg | | | | | | | | 106 | - |
| 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 | T | | | | | | | | | 107 | |
| 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131 132 133 134 135 136 137 138 139 140 141 142 143 | | | | | | | | | | 108 | |
| 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131 132 133 134 135 136 137 138 139 140 141 142 143 | ٦ | | | | | | | | | 109 | |
| 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 | ヿ | | | | Г | | | | | 110 | |
| 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 | ٦ | | | | | | | | | 111 | |
| 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 | \neg | | | | | | | | | 112 | |
| 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 | | | | | | · | | | | 113 | |
| 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 | | | | | | | | | | 114 | |
| 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 | | | | | | | | | | 115 | |
| 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 | | | | | | | | | | 116 | |
| 119 | | | | | | | | | | 117 | |
| 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 143 143 143 143 144 142 143 144 142 143 144 | | | | | | | | | | 118 | |
| 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 143 143 143 143 144 142 143 144 142 143 144 | | | | | | | | | | 119 | |
| 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 | | | | | | | | | | 120 | |
| 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 | | | | | | | | | | 121 | |
| 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 | | | | | | | | | | 122 | |
| 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 | | | | | | | | | | 123 | |
| 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 | | | | | | | | | | 124 | |
| 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 | | _ | | | L | | | | | 125 | |
| 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 | ╝ | | | | | | | | | 126 | |
| 131 132 133 134 135 136 137 138 139 140 141 142 143 | _ | | | _ | | | | | | 127 | |
| 131 132 133 134 135 136 137 138 139 140 141 142 143 | ᆚ | | | | | | | | | 128 | |
| 131 132 133 134 135 136 137 138 139 140 141 142 143 | ᆜ | _ | | | ļ | Щ | | | | 129 | |
| 131 132 133 134 135 136 137 138 139 140 141 142 143 | 4 | _ | | | | | | | | 130 | |
| 133 | _ | | | <u> </u> | | | | | | 131 | |
| 135 136 137 138 139 140 141 142 143 | _ | | | | | | | | | 132 | |
| 135 136 137 138 139 140 141 142 143 | 4 | | | | | | _ | _ | _ | 133 | |
| 136 137 138 139 140 141 142 143 | 4 | | | | _ | | | | | 134 | |
| 137 138 139 140 141 142 143 | 괵 | _ | | | L | <u> </u> | | | | 135 | |
| 139 140 141 142 143 | \dashv | | | | <u> </u> | _ | <u> </u> | | _ | 136 | |
| 139 140 141 142 143 | ᅴ | | | | - | _ | <u> </u> | | | 137 | |
| 141 142 143 | ᅱ | | \vdash | _ | \vdash | H | | | | 130 | <u>-</u> |
| 141 142 143 | \dashv | - | _ | | <u> </u> | - | | _ | _ | 140 | |
| 142 | \dashv | \dashv | | | | | - | H | _ | | |
| 143 | \dashv | \dashv | - | - | | \vdash | \vdash | \vdash | H | | |
| | \dashv | \dashv | | \vdash | ┢─ | \vdash | \vdash | \vdash | | | |
| 144 | ᅱ | - | - | ⊢ | \vdash | \vdash | \vdash | \vdash | | 144 | |
| 145 | \dashv | - | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | Н | | |
| 146 | \dashv | - | _ | \vdash | | \vdash | | \vdash | H | | |
| 147 | ᅱ | \dashv | | \vdash | \vdash | \vdash | \vdash | \vdash | | | |
| 148 | ᅱ | \dashv | - | | | \vdash | \vdash | | - | | |
| 149 | ┥ | \dashv | | | t | \vdash | H | \vdash | H | | |
| 150 | \dashv | \dashv | | | <u> </u> | | | | | | |
| | | | | <u> </u> | L | | | _ | | | |